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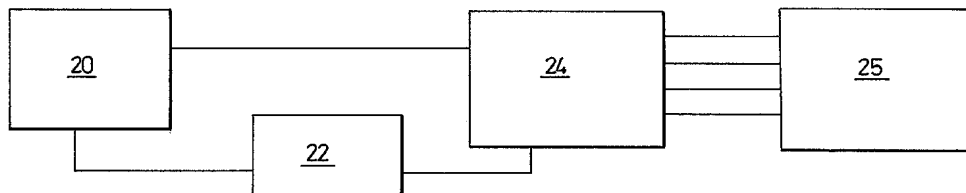
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(54) Title: CONTROL OF ELECTRICAL MACHINES



(57) Abstract: An electrical machine, such as a switched reluctance motor (25), has a rotor and a controller (24) arranged to energise at least one electrically energisable phase winding in dependence on the angular position of the rotor. The controller typically employs a control law table that was derived by applying a predetermined DC link voltage to the windings. Differences between an applied DC link voltage (20) and the predetermined DC link voltage may be compensated by applying a predetermined correction to the angular position of energisation of the phase winding in dependence on the value of the applied DC link voltage. Such a compensation factor may be derived from a relationship held in memory.

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